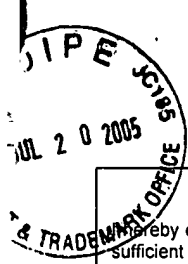


IFW



CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:
Date: July 18, 2005 Name: K. Shannon Mrksich Signature: S. Mrksich

**BRINKS
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& LIONE**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: **YUHEI YAMAMOTO ET AL.**

Appln. No.: **10/762,028**

Filed: **January 20, 2004**

For: **CATALYTIC ASYMMETRIC
EPOXIDATION**

Attorney Docket No: **7814/93**

Examiner: **Dentz, Bernard**

Art Unit: **1625**

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Transmittal and Power of Attorney.
- ☒ Return Receipt Postcard

Fee calculation:

- ☒ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(_____).
- ☐ An additional filing fee has been calculated as shown below:

| | | | | | Small Entity | | | Not a Small Entity | |
|---|----------------------------------|-------|---------------------------------|---------------|--------------|-----------|----|--------------------|-----------|
| | Claims Remaining After Amendment | | Highest No. Previously Paid For | Present Extra | Rate | Add'l Fee | or | Rate | Add'l Fee |
| Total | | Minus | | | x \$25= | | | x \$50= | |
| Indep. | | Minus | | | x 100= | | | x \$200= | |
| First Presentation of Multiple Dep. Claim | | | | | +\$180= | | | +\$360= | |
| | | | | | Total | \$ | | Total | \$ |

Fee payment:

- ☐ A check in the amount of \$_____ is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached).
- ☐ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

7-18-05
Date

S. Mrksich
K. Shannon Mrksich (Reg. No. 36,675)



Case No. 7814/93
UIC No. 1131

Inventor(s): HISASHI YAMAMOTO, ARINDRAJIT BASAK, AND WEI ZHANG
Title: CATALYTIC ASYMMETRIC EPOXIDATION

POWER OF ATTORNEY

The specification of the above-identified patent application:

- ☐ is attached hereto
☒ was filed on January 20, 2004 as application Serial No. 10/762,028

I hereby revoke all previously granted powers of attorney in the above-identified patent application and appoint the following attorneys to prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith:

K. Shannon Mrksich, Ph.D., 36, 625
Jeffery M. Duncan - 31,609
Stephanie Felicity - 50,814
Cilella, Magdalena - 56,619
Murray, John - 44,251

Please address all correspondence and telephone calls to Brian Garcia, Ph.D. in care of:

Brinks Hofer Gilson & Lione
P.O. Box 10395
Chicago, IL 60610
(312)321-4200

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from K. Shannon Mrksich as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

Japan Science and Technology Agency, a Japanese Corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- ☒ An assignment from the Assignor(s), University of Chicago to Japan Science and Technology Agency, of the patent application identified above, a copy of which is attached hereto.
OR
☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, frame _____.
OR
☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
1. From _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, frame _____, or a copy thereof is attached.
 2. From _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, frame _____, or a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned has reviewed the assignment or all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature: Takeharu Takazono Date: June 13, 2005
Name: Takeharu Takazono
Title: Executive Director